

ABSTRACT

A device for indicating clogging of the fuel filter (1) of internal combustion engines, in particular diesel engines, the filter comprising having an outer casing (2) closed by a cover (3) of amagnetic material, and a filter element (5) which, together with ~~the~~ a disc (30) to which it is connected, defines two chambers (6 and 7) for fuel entry and exit respectively; said the device comprises further includes a pressure sensor means (10) sensing the difference between the entry and exit fuel pressure and housed inside the filter casing, and a means (20) ~~sensor~~ (21) for generating a signal proportional to said the pressure difference which is located outside the filter casing and is not mechanically connected to the pressure sensor means.